



Dubai International Private School - BR.

DIPS, in partnership with parents and community, strives to ensure all students are digitally literate, lifelong learners, productive citizens and nurture their well-being in an inclusive learning environment.

"Empowering Minds, Inspiring Hearts, Shaping the Future"

“تمكين العقول، إلهام القلوب، تشكيل المستقبل”



Math Department

Semester: 1

2026-2027

Grade Level: 9		Subject: Mathematics	
Teacher(s) Name		Mr. Sajjad, Mr. Farhat, Mr. Majed.	
Textbook		HMH Into Alegbra:1 &Geometry	
Week #	Dates		CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Orientation, Grade 9 Revision, Baseline Assessment
2	Sept 7	Sept 11	Lesson 1.2 Radicals and Rational Exponents
3	Sept 14	Sept 18	Lesson 7.1 Arithmetic Sequences Defined Recursively
4	Sept 21	Sept 25	Lesson 7.2 Arithmetic Sequences Defined Explicitly
5	Sept 28	Oct 2	Lesson 14.1 Geometric Sequences Defined Recursively
6	Oct 5	Oct 9	Lesson 14.2 Geometric Sequences Defined Explicitly
	Oct 12	Oct 16	1 st Semester Break
7	Oct 19	Oct 23	Lesson 8.3 Solve Absolute Value Equations and Inequalities
8	Oct 26	Oct 30	Lesson 8.1 Graph Piecewise-Defined Functions
9	Nov 2	Nov 6	Lesson 8.2 Graph Absolute Value Functions
10	Nov 9	Nov 13	Map

11	Nov 16	Nov 20	Lesson 11.1 Exponential Growth Functions	HSF-IF.C.7
12	Nov 23	Nov 27	Lesson 11.2 Exponential Decay Functions	HSF-IF.C.7
13	Nov 30	Dec 4	Lesson 11.3 Rewrite Exponential Models	HSA-SSE.B.3
14	Dec 7	Dec 11	Lesson 15.1 Multiplying monomials.	HSA.APR.A.1
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Lesson 15.2 Multiply Monomials, Binomials, and Trinomials	HSA.APR.A.1
16	Jan 11	Jan 15	Lesson 15.3 Special Products of Binomials.	HSA.APR.A.1
17	Jan 18	Jan 22	Semester 1 Exams	
18	Jan 25	Jan 29	Semester 1 Exams	